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### INTERNATIONAL SEARCH REPORT

international Application No PCT/DK2004/000452

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G02B27/52 G02B27/09 G02B27/46 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) GO2B GO1N HO1S B23K Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ, INSPEC C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with Indication, where appropriate, of the relevant passages Relevant to claim No. US 2003/030902 A1 (HASHIMOTO TAKESHI ET 1,5-16 X AL) 13 February 2003 (2003-02-13) figure 5; example 2 figure 8; example 3 paragraph '0226! - paragraph '0257! Α WO 96/34307 A (RISOE FORSKNINGSCENTER; 1-22 **GLUECKSTAD JESPER (DK))** 31 October 1996 (1996-10-31) cited in the application figure 1 Patent family members are listed in annex. Further documents are listed in the continuation of box C. . Special categories of cited documents: T tater document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the International "X" document of particular relevance; the claimed invention filing date cannot be considered novel or cannot be considered to "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled O document referring to an oral disclosure, use, exhibition or other means document published prior to the International filing date but later than the priority date claimed \*&\* document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 3 August 2004 20/08/2004 Authorized officer Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,

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International Application No PCT/DK2004/000452

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A	MOGENSEN P C ET AL: "Dynamic array generation and pattern formation for optical tweezers" OPTICS COMMUNICATIONS, NORTH-HOLLAND PUBLISHING CO. AMSTERDAM, NL, vol. 175, no. 1-3, February 2000 (2000-02), pages 75-81, XP004189565 ISSN: 0030-4018 figure 1	19,20	
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information on patent family members

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